DOCKET NO.: MSFT-1746/301620.01 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | Applica iel J. Zv | tion of: villing, et al. | Confirmation No.: 19 | 910 |
|----------------|---|--|-------------------------|--------------------------|
| Applic | cation N | o.: 10/611,774 | Group Art Unit: 2162 | 2 |
| Filing | Date: | June 30, 2003 | Examiner: Anh Ly | |
| For: | TRAN | SACTION CONSISTENT CO | PY-ON-WRITE DAT | TABASES |
| Comm P.O. B | nissioner Box 1450 | dment MS AF r for Patents A 22313-1450 | | |
| Sir: | | | | |
| | | REPLY TRANSM | IITTAL LETTER | |
| | A Prela | iminary Amendment. | | |
| \boxtimes | A Reply Responsive to the Office Action Dated February 7, 2007. | | | |
| | A Reply Supplemental to the Paper filed . | | | |
| | A Substitute Specification (pages 1 -) in clean form. | | | |
| | | A substitute specification (page | s 1 -) with mark | ings. |
| | An Ab | stract is enclosed. | | |
| | | replacement sheets of drawings | are enclosed comprising | g figures . |
| | Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith. | | | |
| | Petitio | n is hereby made to accept drawi | ng(s)/photograph(s) in | this case. |
| | | Three (3) sets of color draphotocopy that accurately dependent shown in the color drawing(s)/p | cts to the extent poss | ible, the subject matter |
| | | An amendment to the first paragethe Drawings is also enclosed least one drawing/photograph in | herewith advising tha | |
| | A Cert | ified Copy of each of the followi | ng applications: | is enclosed. |

| DOCI | KET N | O.: MSFT-1746/301620.01 | PATENT | | |
|------|--|--|--------------|--|--|
| | An As | ssignee Power of Attorney is enclosed. | | | |
| | Information Disclosure Statement. | | | | |
| | | Attached Form 1449. | | | |
| | | A copy of each reference as listed on the attached Form PTO-1449 herewith. | is enclosed | | |
| | A Ter | rminal Disclaimer is attached. | | | |
| | Appendices as follows: . | | | | |
| | Other | | | | |
| | No Additional Fee is Due. | | | | |
| | Applicant(s) has previously claimed small entity status under 37 CFR § 1.27. | | | | |
| | Applicant(s) by its/their undersigned attorney, claims small entity status under CFR § 1.27 as | | | | |
| | | application is no longer entitled to small entity status. It is requested in the files of the U.S. Patent and Trademark Office | that this be | | |

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| | | | | SMALL | ENTITY | NOT SMAL | L ENTITY |
|--------------------------------------|--|---------------------|--------|---------------|--------|---------------|----------|
| | REMAINING AFTER AMENDMENT | HIGHEST PAID FOR | EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 44 | 44 | 0 | \$25 EACH | \$ | \$50 EACH | \$0.00 |
| INDEP. CLAIMS | 3 | 3 | 0 | \$100 EACH | \$ | \$200 EACH | \$0.00 |
| FIRST PRESI | FIRST PRESENTATION OF MULTIPLE DEPENDENT | | | \$180 | \$ | \$360 | \$ |
| ☐ ONE MONTH EXTENSION OF TIME | | | \$60 | \$ | \$120 | \$ | |
| ☑ TWO MONTH EXTENSION OF TIME | | | | \$225 | \$ | \$450 | \$450.00 |
| ☐ THREE MONTH EXTENSION OF TIME | | | | \$510 | \$ | \$1020 | \$ |
| ☐ FOUR MONTH EXTENSION OF TIME | | | | \$795 | \$ | \$1590 | \$ |
| ☐ FIVE MONTH EXTENSION OF TIME | | | \$1080 | \$ | \$2160 | \$ | |
| LESS ANY EXTENSION FEE ALREADY PAID | | | minus | (\$) | minus | (\$) | |
| ☐ TERMINAL DISCLAIMER | | | | \$65 | \$ | \$130 | \$ |
| ☐ OTHER FEE OR SURCHARGE AS FOLLOWS: | | | | | | | |
| TOTAL FEE DUE | | | | \$ | | \$450.00 | |

| A check in the amount of \$ | .00 is attached. | Please charge | any deficiency or | | |
|--|------------------|---------------|-------------------|--|--|
| credit any overpayment to Deposit Account 23-3050. | | | | | |

- Please charge Deposit Account No. 23-3050 in the amount of **\$450.00**.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of February 7, 2007 to and through July 7, 2007 comprising an extension of the shortened statutory period of TWO months.



The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050.

Date: July 9, 2007

/Michael J. Swope/ Michael J. Swope Registration No. 38,041

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